TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	STRUCTURE AND METHOD OF FORMING A BIPOLAR TRANSISTOR HAVING A SELF-ALIGNED RAISED EXTRINSIC BASE USING A LINK-UP REGION FORMED FROMAN OPENING THEREIN

Application Number :

Date :

First Named Applicant: Marwan H. Khater

Confirmation Number:

Attorney Docket Number: FIS920030410US1

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I , the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted By:	Elec. Sign.	Sign. Capacity
H. Daniel Schnurmann Registered Number: 35791	/H. Daniel Schnurmann, Registration No.: 35791/	Agent

Documents being submitted:	Files
us-request	FIS920030410US1-usrequ.xml
	us-request.dtd
	us-request.xsl
us-assignment	FIS920030410US1-usassn.xml
	us-assignment.xsl
	us-assignment.dtd
	FIS920030410US1Assignment1.tif
	FIS920030410US1Assignment2.tif
us-fee-sheet	FIS920030410US1-usfees.xml
	us-fee-sheet.xsl
	us-fee-sheet.dtd
us-ids	FIS920030410US1-usidst.xml
	us-ids.dtd
	us-ids.xsl
us-declaration	FIS920030410US1Declaration1.tif
us-declaration	FIS920030410US1Declaration2.tif
application-body	FIS920030410US1-trans.xml
	us-application-body.xsl
	application-body.dtd
	wipo.ent
	mathml2.dtd
	mathml2-qname-1.mod
	isoamsa.ent
	isoamsb.ent
	isoamsc.ent
	isoamsn.ent
	isoamso.ent
	isoamsr.ent
	isogrk3.ent
	isomfrk.ent
	isomopf.ent
	isomscr.ent
	isotech.ent
	isobox.ent
	isocyr1.ent
	isocyr2.ent
	isodia.ent
	isolat1.ent
	isolat2.ent
	isonum.ent
	isopub.ent
	mmlextra.ent
	mmlalias.ent
	soextblx.dtd
	FIS920030410US1Drawing1.tif
	FIS920030410US1Drawing2.tif
	FIS920030410US1Drawing3.tif
	FIS920030410US1Drawing4.tif
	FIS920030410US1Drawing5.tif

FIS920030410US1Drawing6.tif
FIS920030410US1Drawing7.tif
FIS920030410US1Drawing8.tif
FIS920030410US1Drawing9.tif
FIS920030410US1Drawing10.tif
FIS920030410US1Drawing11.tif
FIS920030410US1Drawing12.tif
FIS920030410US1Drawing13.tif
FIS920030410US1Drawing14.tif
FIS920030410US1Drawing15.tif
FIS920030410US1Drawing16.tif
FIS920030410US1Drawing17.tif
FIS920030410US1Drawing18.tif
FIS920030410US1Drawing19.tif
FIS920030410US1Drawing20.tif
FIS920030410US1Drawing21.tif
FIS920030410US1Drawing22.tif

Comments

Assignee: International Business Machines Corporation, Armonk, New York